| | ATTY. DOCKET NO. | APPLICATION NO. | | |
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| | B03-71 | To Be Assigned | | |
| | APPLICANT | I | | |
| LIST OF REFERENCES BY APPLICANT | Sullivan et al. | | | |
| | FILING DATE | GROUP | | |
| | February 6, 2004 | To Be Assigned | | |

U.S. PATENT DOCUMENTS:

| EXAMINE INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|--------------------|----|--------------------|-------|-------------------------|--------------|----------|-------------|
| NG | AA | 6,613,812 | 09/03 | Bui et al. | 523 | 116 | |
| 1 | AB | 6,500,879 | 12/02 | Huang et al. | 523 | 116 | |
| | AC | 6,447,907 | 09/02 | Wolter et al. | 428 | 402 | |
| | AD | 6,417,246 | 07/02 | Jia et al. | 523 | 113 | |
| | AE | 6,407,148 | 06/02 | Krejci et al. | 523 | 116 | |
| | AF | 6,399,037 | 06/02 | Pflug et al. | 423 | 342 | |
| | AG | 6,355,585 | 03/02 | Suzuki et al. | 501 | 35 | |
| | АН | 6,353,039 | 03/02 | Rheinberger et al. | 523 | 109 | |
| | Al | 6,339,114 | 01/02 | Klee et al. | 523 | 116 | |
| | AJ | 6,334,775 | 01/02 | Xu et al. | 433 | 228.1 | |
| | AK | 6,313,192 | 11/01 | Anstice et al. | 523 . | 116 | |
| | AL | 6,309,314 | 10/01 | Sullivan <i>et al</i> . | 473 . | 378 | |
| | AM | 6,309,312 | 10/01 | Sullivan et al. | 473 | 375 | |
| | AN | 6,291,548 | 09/01 | Akahane et al. | 523 | 116 | |
| | AO | 6,291,547 | 09/01 | Lyles et al. | 523 | 116 | |
| | AP | 6,287,639 | 09/01 | Schmidt et al. | 427 | 387 | |
| | AQ | 6,280,863 | 08/01 | Frank et al. | 428 | 701 | |
| | AR | 6,267,694 | 07/01 | Higuchi et al. | 473 | 374 | |
| | AS | 6,267,692 | 07/01 | Higuchi et al. | 473 | 365 | |
| | АТ | 6,264,472 | 07/01 | Okada et al. | 433 | 228 | |
| | AU | 6,219,453 | 04/01 | Goldberg | 382 | 229 | |
| | AV | 6,214,101 | 04/01 | Nakaseko | 106 | 35 | |
| V | AW | 6,200,137 | 03/01 | Holand et al. | 433 | 212.1 | |

| AY 6,191,191 02/01 Harada et al. 523 115 AZ 6,183,382 02/01 Kim et al. 473 374 BA 6,180,688 01/01 Rheinberger et al. 523 116 BB 6,149,536 11/00 Sullivan et al. 473 376 BC 6,147,136 11/00 Bissinger 523 116 BD 6,142,888 11/00 Higuehi et al. 473 374 BE 6,142,887 11/00 Sullivan et al. 473 371 BF 6,142,886 11/00 Sullivan et al. 523 116 BH 6,136,885 10/00 Rusin et al. 523 116 BH 6,136,737 10/00 Todo et al. 501 73 BI 6,120,393 09/00 Sullivan et al. 473 377 BK 6,107,229 08/00 Luck et al. 501 151 BM 6,059,5932 08/00 Umezawa et al. 473 372 BM 6,068,561 05/00 < | DB | AX | 6,193,618 | 02/01 | Sullivan et al. | 473 | 373 | |
|---|----|----|-----------|-------|-------------------------|-----|-------|-------------|
| BA 6,180,688 01/01 Rheinberger et al. 523 116 BB 6,149,536 11/00 Sullivan et al. 473 376 BC 6,147,136 11/00 Bissinger 523 116 BD 6,142,888 11/00 Higuchi et al. 473 374 BE 6,142,887 11/00 Sullivan et al. 473 374 BF 6,142,886 11/00 Sullivan et al. 473 371 BG 6,136,885 10/00 Rusin et al. 523 116 BH 6,136,737 10/00 Todo et al. 501 73 BI 6,126,559 10/00 Sullivan et al. 473 377 BK 6,107,229 08/00 Luck et al. 501 151 BL 6,102,815 08/00 Sullivan et al. 473 372 BM 6,095,932 08/00 Umezawa et al. 473 356 BN 6,068,561 05/00 Renard et al. 473 372 BP 6,048,279 04/00 Masutani 473 372 BQ 6,043,296 03/00 Davies et al. 525 221 BB 6,07,982 01/00 Akinmade 523 216 BU 5,989,651 11/99 Sayers et al. 473 373 BV 5,984,806 11/99 Sullivan et al. 473 373 BZ 5,935,022 08/99 Sugimoto et al. 473 373 CA 5,932,291 08/99 Sayers et al. 427 387 | 1 | AY | 6,191,191 | 02/01 | Harada et al. | 523 | 115 | |
| BB 6,149,536 11/00 Bissinger 523 116 BC 6,147,136 11/00 Bissinger 523 116 BD 6,142,888 11/00 Higuchi et al. 473 374 BE 6,142,887 11/00 Sullivan et al. 473 374 BF 6,142,886 11/00 Sullivan et al. 473 371 BG 6,136,885 10/00 Rusin et al. 523 116 BH 6,136,737 10/00 Todo et al. 501 73 BI 6,126,559 10/00 Sullivan et al. 473 378 BJ 6,120,393 09/00 Sullivan et al. 473 377 BK 6,107,229 08/00 Luck et al. 501 151 BL 6,102,815 08/00 Sutherland 473 372 BM 6,095,932 08/00 Umezawa et al. 473 356 BN 6,068,561 05/00 Renard et al. 473 364 BO 6,057,403 05/00 Sullivan et al. 525 221 BP 6,048,279 04/00 Masutani 473 372 BQ 6,043,296 03/00 Davies et al. 525 221 BR 6,025,442 02/00 Harris et al. 525 221 BB 6,017,982 01/00 Akinmade 523 216 BU 5,989,651 11/99 Sayers et al. 427 512 BV 5,984,806 11/99 Sullivan et al. 523 116 BX 5,973,448 10/99 Segner et al. 523 116 BX 5,973,448 10/99 Segner et al. 523 116 BX 5,935,022 08/99 Sugimoto et al. 427 387 | | ΑZ | 6,183,382 | 02/01 | Kim et al. | 473 | 374 | |
| BC 6,147,136 11/00 Bissinger 523 116 BD 6,142,888 11/00 Higuchi et al. 473 374 BE 6,142,887 11/00 Sullivan et al. 473 374 BF 6,142,886 11/00 Sullivan et al. 473 371 BG 6,136,885 10/00 Rusin et al. 523 116 BH 6,136,737 10/00 Todo et al. 501 73 BI 6,126,559 10/00 Sullivan et al. 473 378 BJ 6,120,393 09/00 Sullivan et al. 473 377 BK 6,107,229 08/00 Luck et al. 501 151 BL 6,102,815 08/00 Sutherland 473 372 BM 6,095,932 08/00 Umczawa et al. 473 356 BN 6,068,561 05/00 Renard et al. 473 364 BO 6,057,403 05/00 Sullivan et al. 525 221 BP 6,048,279 04/00 Masutani 473 372 BR 6,025,442 02/00 Harris et al. 523 116 BR 6,025,442 02/00 Harris et al. 523 216 BU 5,989,651 11/99 Sayers et al. 427 512 BV 5,984,806 11/99 Sullivan et al. 523 116 BX 5,973,448 10/99 Segner et al. 523 116 BX 5,973,448 10/99 Segner et al. 523 116 BX 5,935,022 08/99 Sugimoto et al. 427 387 | | ВА | 6,180,688 | 01/01 | Rheinberger et al. | 523 | 116 | |
| BD 6,142,888 11/00 Higuchi et al. 473 374 BE 6,142,887 11/00 Sullivan et al. 473 374 BF 6,142,886 11/00 Sullivan et al. 473 371 BG 6,136,885 10/00 Rusin et al. 523 116 BH 6,136,737 10/00 Todo et al. 501 73 BI 6,126,559 10/00 Sullivan et al. 473 378 BJ 6,120,393 09/00 Sullivan et al. 473 377 BK 6,107,229 08/00 Luck et al. 501 151 BL 6,102,815 08/00 Sutherland 473 372 BM 6,095,932 08/00 Umezawa et al. 473 356 BN 6,068,561 05/00 Renard et al. 473 364 BO 6,057,403 05/00 Sullivan et al. 525 221 BP 6,048,279 04/00 Masutani 473 372 BR 6,025,442 02/00 Harris et al. 525 221 BR 6,015,356 01/00 Sullivan et al. 525 221 BR 6,017,982 01/00 Akinmade 523 216 BU 5,989,651 11/99 Sayers et al. 473 373 BW 5,981,620 11/199 Hammesfahr et al. 523 116 BR 5,973,448 10/99 Segner et al. 523 116 BR 5,973,448 10/99 Segner et al. 523 116 BR 5,935,022 08/99 Sugimoto et al. 427 387 | | ВВ | 6,149,536 | 11/00 | Sullivan et al. | 473 | 376 | |
| BE 6,142,887 11/00 Sullivan et al. 473 374 BF 6,142,886 11/00 Sullivan et al. 473 371 BG 6,136,885 10/00 Rusin et al. 523 116 BH 6,136,737 10/00 Sullivan et al. 473 378 BI 6,126,559 10/00 Sullivan et al. 473 377 BK 6,107,229 08/00 Luck et al. 501 151 BL 6,107,229 08/00 Luck et al. 501 151 BL 6,107,2815 08/00 Sutherland 473 372 BM 6,095,932 08/00 Umezawa et al. 473 356 BN 6,062,561 05/00 Renard et al. 473 364 BN 6,068,561 05/00 Renard et al. 473 372 BP 6,043,279 04/00 Masutani 473 372 BQ 6,043,296 03/00 Davies et al | | ВС | 6,147,136 | 11/00 | Bissinger | 523 | 116 . | |
| BF 6,142,886 11/00 Sullivan et al. 473 371 BG 6,136,885 10/00 Rusin et al. 523 116 BH 6,136,737 10/00 Todo et al. 501 73 BI 6,126,559 10/00 Sullivan et al. 473 378 BJ 6,120,393 09/00 Sullivan et al. 473 377 BK 6,107,229 08/00 Luck et al. 501 151 BL 6,102,815 08/00 Sutherland 473 372 BM 6,095,932 08/00 Umezawa et al. 473 356 BN 6,068,561 05/00 Renard et al. 473 364 BO 6,057,403 05/00 Sullivan et al. 525 221 BP 6,048,279 04/00 Masutani 473 372 BQ 6,043,296 03/00 Davies et al. 523 116 BR 6,015,356 01/00 Sullivan et al | | BD | 6,142,888 | 11/00 | Higuchi et al. | 473 | 374 | |
| BG 6,136,885 10/00 Rusin et al. 523 116 BH 6,136,737 10/00 Todo et al. 501 73 BI 6,126,559 10/00 Sullivan et al. 473 378 BJ 6,120,393 09/00 Sullivan et al. 473 377 BK 6,107,229 08/00 Luck et al. 501 151 BL 6,102,815 08/00 Sutherland 473 372 BM 6,052,932 08/00 Umezawa et al. 473 356 BM 6,068,561 05/00 Renard et al. 473 364 BO 6,057,403 05/00 Sullivan et al. 525 221 BP 6,048,279 04/00 Masutani 473 372 BQ 6,043,296 03/00 Davies et al. 523 116 BR 6,015,356 01/00 Sullivan et al. 473 373 BT 6,017,982 01/00 Akinmade 523 216 BU 5,984,806 11/99 Sullivan et | | BE | 6,142,887 | 11/00 | Sullivan et al. | 473 | 374 | |
| BH 6,136,737 10/00 Todo et al. 501 73 BI 6,126,559 10/00 Sullivan et al. 473 378 BJ 6,120,393 09/00 Sullivan et al. 473 377 BK 6,107,229 08/00 Luck et al. 501 151 BL 6,102,815 08/00 Sutherland 473 372 BM 6,095,932 08/00 Umczawa et al. 473 356 BN 6,068,561 05/00 Renard et al. 473 364 BO 6,057,403 05/00 Sullivan et al. 525 221 BP 6,048,279 04/00 Masutani 473 372 BQ 6,043,296 03/00 Davies et al. 523 116 BR 6,025,442 02/00 Harris et al. 525 221 BS 6,015,356 01/00 Sullivan et al. 473 373 BT 6,017,982 01/00 Akinmade 523 216 BU 5,984,806 11/99 Sullivan e | | BF | 6,142,886 | 11/00 | Sullivan et al. | 473 | 371 | |
| BI 6,126,559 10/00 Sullivan et al. 473 378 BJ 6,120,393 09/00 Sullivan et al. 473 377 BK 6,107,229 08/00 Luck et al. 501 151 BL 6,102,815 08/00 Sutherland 473 372 BM 6,095,932 08/00 Umezawa et al. 473 356 BN 6,068,561 05/00 Renard et al. 473 364 BO 6,057,403 05/00 Sullivan et al. 525 221 BP 6,048,279 04/00 Masutani 473 372 BQ 6,043,296 03/00 Davies et al. 523 116 BR 6,025,442 02/00 Harris et al. 525 221 BS 6,015,356 01/00 Sullivan et al. 473 373 BT 6,017,982 01/00 Akinmade 523 216 BU 5,984,806 11/99 Sullivan et al. 427 512 BV 5,981,620 11/99 Hamme | | BG | 6,136,885 | 10/00 | Rusin et al. | 523 | 116 | |
| BJ 6,120,393 09/00 Sullivan et al. 473 377 BK 6,107,229 08/00 Luck et al. 501 151 BL 6,102,815 08/00 Sutherland 473 372 BM 6,095,932 08/00 Umezawa et al. 473 356 BN 6,068,561 05/00 Renard et al. 473 364 BO 6,057,403 05/00 Sullivan et al. 525 221 BP 6,048,279 04/00 Masutani 473 372 BQ 6,043,296 03/00 Davies et al. 523 116 BR 6,025,442 02/00 Harris et al. 525 221 BS 6,015,356 01/00 Sullivan et al. 473 373 BT 6,017,982 01/00 Akinmade 523 216 BU 5,989,651 11/99 Sayers et al. 427 512 BV 5,984,806 11/99 Sullivan et al. 473 373 BW 5,981,620 11/99 Hammesfahr et al. 523 116 BX 5,973,448 10/99 Segner et al. 523 116 BY 5,965,632 10/99 Orlowski et al. 523 116 BZ 5,935,022 08/99 Sugimoto et al. 473 373 CA 5,932,291 08/99 Sugimoto et al. 473 373 | | вн | 6,136,737 | 10/00 | Todo et al. | 501 | 73 | |
| BK 6,107,229 08/00 Luck et al. 501 151 BL 6,102,815 08/00 Sutherland 473 372 BM 6,095,932 08/00 Umezawa et al. 473 356 BN 6,068,561 05/00 Renard et al. 473 364 BO 6,057,403 05/00 Sullivan et al. 525 221 BP 6,048,279 04/00 Masutani 473 372 BQ 6,043,296 03/00 Davies et al. 523 116 BR 6,025,442 02/00 Harris et al. 525 221 BS 6,015,356 01/00 Sullivan et al. 473 373 BT 6,017,982 01/00 Akinmade 523 216 BU 5,984,806 11/99 Sullivan et al. 427 512 BV 5,984,806 11/99 Hammesfahr et al. 523 116 BX 5,973,448 10/99 Segner et al. 313 461 BY 5,965,632 10/99 Orlow | | ВІ | 6,126,559 | 10/00 | Sullivan et al. | 473 | 378 | |
| BL 6,102,815 08/00 Sutherland 473 372 BM 6,095,932 08/00 Umezawa et al. 473 356 BN 6,068,561 05/00 Renard et al. 473 364 BO 6,057,403 05/00 Sullivan et al. 525 221 BP 6,048,279 04/00 Masutani 473 372 BQ 6,043,296 03/00 Davies et al. 523 116 BR 6,025,442 02/00 Harris et al. 525 221 BS 6,015,356 01/00 Sullivan et al. 473 373 BT 6,017,982 01/00 Akinmade 523 216 BU 5,986,651 11/99 Sayers et al. 427 512 BV 5,984.806 11/99 Sullivan et al. 473 373 BW 5,981,620 11/99 Hammesfahr et al. 523 116 BX 5,973,448 10/99 Segner et al. 313 461 BY 5,965,632 10/99 Orl | | BJ | 6,120,393 | 09/00 | Sullivan et al. | 473 | 377 | |
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| BN 6,068,561 05/00 Renard et al. 473 364 BO 6,057,403 05/00 Sullivan et al. 525 221 BP 6,048,279 04/00 Masutani 473 372 BQ 6,043,296 03/00 Davies et al. 523 116 BR 6,025,442 02/00 Harris et al. 525 221 BS 6,015,356 01/00 Sullivan et al. 473 373 BT 6,017,982 01/00 Akinmade 523 216 BU 5,989,651 11/99 Sayers et al. 427 512 BV 5,984,806 11/99 Sullivan et al. 473 373 BW 5,981,620 11/99 Hammesfahr et al. 523 116 BX 5,973,448 10/99 Segner et al. 313 461 BY 5,965,632 10/99 Orlowski et al. 523 116 BZ 5,935,022 08/99 Sugimoto et al. 473 373 CA 5,932,291 08/99 Sayers et al. 427 387 | | BL | 6,102,815 | 08/00 | Sutherland | 473 | 372 | |
| BO 6,057,403 05/00 Sullivan et al. 525 221 BP 6,048,279 04/00 Masutani 473 372 BQ 6,048,296 03/00 Davies et al. 523 116 BR 6,025,442 02/00 Harris et al. 525 221 BS 6,015,356 01/00 Sullivan et al. 473 373 BT 6,017,982 01/00 Akinmade 523 216 BU 5,989,651 11/99 Sayers et al. 427 512 BV 5,984.806 11/99 Sullivan et al. 473 373 BW 5,981,620 11/99 Hammesfahr et al. 523 116 BX 5,973,448 10/99 Segner et al. 313 461 BY 5,965,632 10/99 Orlowski et al. 523 116 BZ 5,935,022 08/99 Sugimoto et al. 427 387 CA 5,932,291 08/99 Sayers et al. 427 387 | | ВМ | 6,095,932 | 08/00 | Umezawa et al. | 473 | 356 | |
| BP 6,048,279 04/00 Masutani 473 372 BQ 6,043,296 03/00 Davies et al. 523 116 BR 6,025,442 02/00 Harris et al. 525 221 BS 6,015,356 01/00 Sullivan et al. 473 373 BT 6,017,982 01/00 Akinmade 523 216 BU 5,989,651 11/99 Sayers et al. 427 512 BV 5,984.806 11/99 Sullivan et al. 473 373 BW 5,981,620 11/99 Hammesfahr et al. 523 116 BX 5,973,448 10/99 Segner et al. 313 461 BY 5,965,632 10/99 Orlowski et al. 523 116 BZ 5,935,022 08/99 Sugimoto et al. 473 373 CA 5,932,291 08/99 Sayers et al. 427 387 | | BN | 6,068,561 | 05/00 | Renard et al. | 473 | 364 | |
| BQ 6,043,296 03/00 Davies et al. 523 116 BR 6,025,442 02/00 Harris et al. 525 221 BS 6,015,356 01/00 Sullivan et al. 473 373 BT 6,017,982 01/00 Akinmade 523 216 BU 5,989,651 11/99 Sayers et al. 427 512 BV 5,984.806 11/99 Sullivan et al. 473 373 BW 5,981,620 11/99 Hammesfahr et al. 523 116 BX 5,973,448 10/99 Segner et al. 313 461 BY 5,965,632 10/99 Orlowski et al. 523 116 BZ 5,935,022 08/99 Sugimoto et al. 473 373 CA 5,932,291 08/99 Sayers et al. 427 387 | | во | 6,057,403 | 05/00 | Sullivan et al. | 525 | 221 | |
| BR 6,025,442 02/00 Harris et al. 525 221 BS 6,015,356 01/00 Sullivan et al. 473 373 BT 6,017,982 01/00 Akinmade 523 216 BU 5,989,651 11/99 Sayers et al. 427 512 BV 5,984.806 11/99 Sullivan et al. 473 373 BW 5,981,620 11/99 Hammesfahr et al. 523 116 BX 5,973,448 10/99 Segner et al. 313 461 BY 5,965,632 10/99 Orlowski et al. 523 116 BZ 5,935,022 08/99 Sugimoto et al. 473 373 CA 5,932,291 08/99 Sayers et al. 427 387 | - | ВР | 6,048,279 | 04/00 | Masutani | 473 | 372 | |
| BS 6,015,356 01/00 Sullivan et al. 473 373 BT 6,017,982 01/00 Akinmade 523 216 BU 5,989,651 11/99 Sayers et al. 427 512 BV 5,984.806 11/99 Sullivan et al. 473 373 BW 5,981,620 11/99 Hammesfahr et al. 523 116 BX 5,973,448 10/99 Segner et al. 313 461 BY 5,965,632 10/99 Orlowski et al. 523 116 BZ 5,935,022 08/99 Sugimoto et al. 473 373 CA 5,932,291 08/99 Sayers et al. 427 387 | | BQ | 6,043,296 | 03/00 | Davies et al. | 523 | 116 | |
| BT 6,017,982 01/00 Akinmade 523 216 BU 5,989,651 11/99 Sayers et al. 427 512 BV 5,984.806 11/99 Sullivan et al. 473 373 BW 5,981,620 11/99 Hammesfahr et al. 523 116 BX 5,973,448 10/99 Segner et al. 313 461 BY 5,965,632 10/99 Orlowski et al. 523 116 BZ 5,935,022 08/99 Sugimoto et al. 473 373 CA 5,932,291 08/99 Sayers et al. 427 387 | | BR | 6,025,442 | 02/00 | Harris et al. | 525 | 221 | |
| BU 5,989,651 11/99 Sayers et al. 427 512 BV 5,984.806 11/99 Sullivan et al. 473 373 BW 5,981,620 11/99 Hammesfahr et al. 523 116 BX 5,973,448 10/99 Segner et al. 313 461 BY 5,965,632 10/99 Orlowski et al. 523 116 BZ 5,935,022 08/99 Sugimoto et al. 473 373 CA 5,932,291 08/99 Sayers et al. 427 387 | | BS | 6,015,356 | 01/00 | Sullivan et al. | 473 | 373 | <u> </u> |
| BV 5,984.806 11/99 Sullivan et al. 473 373 BW 5,981,620 11/99 Hammesfahr et al. 523 116 BX 5,973,448 10/99 Segner et al. 313 461 BY 5,965,632 10/99 Orlowski et al. 523 116 BZ 5,935,022 08/99 Sugimoto et al. 473 373 CA 5,932,291 08/99 Sayers et al. 427 387 | | вт | 6,017,982 | 01/00 | Akinmade | 523 | 216 | |
| BW 5,981,620 11/99 Hammesfahr et al. 523 116 BX 5,973,448 10/99 Segner et al. 313 461 BY 5,965,632 10/99 Orlowski et al. 523 116 BZ 5,935,022 08/99 Sugimoto et al. 473 373 CA 5,932,291 08/99 Sayers et al. 427 387 | | BU | 5,989,651 | 11/99 | Sayers et al. | 427 | 512 | |
| BX 5,973,448 10/99 Segner et al. 313 461 BY 5,965,632 10/99 Orlowski et al. 523 116 BZ 5,935,022 08/99 Sugimoto et al. 473 373 CA 5,932,291 08/99 Sayers et al. 427 387 | | в۷ | 5,984.806 | 11/99 | Sullivan et al. | 473 | 373 | |
| BY 5,965,632 10/99 Orlowski et al. 523 116 BZ 5,935,022 08/99 Sugimoto et al. 473 373 CA 5,932,291 08/99 Sayers et al. 427 387 | | вw | 5,981,620 | 11/99 | Hammesfahr et al. | 523 | 116 | |
| BZ 5,935,022 08/99 Sugimoto et al. 473 373 CA 5,932,291 08/99 Sayers et al. 427 387 | | вх | 5,973,448 | 10/99 | Segner et al. | 313 | 461 | |
| CA 5,932,291 08/99 Sayers et al. 427 387 | | ВҮ | 5,965,632 | 10/99 | Orlowski <i>et al</i> . | 523 | 116 | |
| | | BZ | 5,935,022 | 08/99 | Sugimoto et al. | 473 | 373 | 1 |
| CB 5,925,715 07/99 Mitra 525 293 | | CA | 5,932,291 | 08/99 | Sayers et al. | 427 | 387 | |
| | V | СВ | 5,925,715 | 07/99 | Mitra | 525 | 293 | |

.

| DR | СС | 5,885,172 | 03/99 | Hebert et al. | 473 | 354 | |
|----------|----|-----------|-------|-------------------|-----|-------|--|
| 1 | CD | 5,873,796 | 02/99 | Cavallaro et al. | 473 | 365 | |
| _ | CE | 5,865,623 | 02/99 | Suh | 433 | 228.1 | |
| | CF | 5,865,620 | 02/99 | Kutsch | 433 | 88 | |
| | CG | 5,861,445 | 01/99 | Xu et al. | 523 | 116 | |
| | СН | 5,859,089 | 01/99 | Qian | 523 | 116 | |
| | CI | 5,846,075 | 12/98 | Suh et al. | 433 | 23 | |
| | CJ | 5,833,553 | 11/98 | Sullivan et al. | 473 | 374 | |
| | СК | 5,824,746 | 10/98 | Harris et al. | 525 | 196 | |
| | CL | 5,823,889 | 10/98 | Aoyama | 473 | 374 | |
| | СМ | | 09/98 | Cavallaro et al. | ļ | 373 | |
| | | 5,813,923 | | | 473 | | |
| | CN | 5,810,678 | 09/98 | Cavallaro et al. | 473 | 373 | |
| | СО | 5,797,749 | 08/98 | Bertolotti et al. | 433 | 228.1 | |
| | CP | 5,783,293 | 07/98 | Lammi | 428 | 212 | |
| | CQ | 5,779,561 | 07/98 | Sullivan et al. | 473 | 373 | |
| | CR | 5,766,771 | 06/98 | Merkel et al. | 428 | 447 | |
| | cs | 5,759,676 | 06/98 | Cavallaro et al. | 428 | 215 | |
| | СТ | 5,713,801 | 02/98 | Aoyama | 473 | 354 | |
| | CU | 5,698,019 | 12/97 | Frank et al. | 106 | 35 | |
| | CV | 5,688,191 | 11/97 | Cavallaro et al. | 473 | 373 | |
| | cw | 5,670,583 | 09/97 | Wellinghoff | 525 | 389 | |
| | сх | 5,670,258 | 09/97 | Mitra et al. | 428 | 405 | |
| | CY | 5,622,552 | 04/97 | Arnold | 106 | 35 | |
| | CZ | 5,621,035 | 04/97 | Lyles et al. | 524 | 404 | |
| | DA | 5,552,485 | 09/96 | Mitra et al. | 525 | 102 | |
| | DB | 5,520,725 | 05/96 | Kato et al. | 106 | 35 | |
| | DC | 5,512,611 | 04/96 | Mitra | 523 | 116 | |
| | DD | 5,482,285 | 01/96 | Yabuki et al. | 273 | 228 | |
| | DE | 5,439,381 | 08/95 | Cohen | 433 | 173 | |
| | DF | 5,372,796 | 12/94 | Wellinghoff | 423 | 65 | |
| | DG | 5,273,286 | 12/93 | Sun | 273 | 228 | |
| Y | DH | 5,112,884 | 05/92 | Hanke | 523 | 116 | |

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| 7 | 3 |)I | 5,104,126 | 04/92 | Gentiluomo | 273 | 228 | |
|---|---|----|-----------|-------|--------------------|-----|-------|--|
| | |)) | 5,048,838 | 09/91 | Chikaraishi et al. | 273 | 228 | |
| | ם | Ж | 5,002,281 | 03/91 | Nakahara et al. | 273 | 220 | |
| | E | DL | 4,863,167 | 09/89 | Matsuki et al. | 273 | 62 | |
| | | М | 4,625,964 | 12/86 | Yamada | 273 | 62 | |
| V | [| N | 4,215,033 | 07/80 | Bowen | 260 | 42.15 | |

UNITED STATES PATENT APPLICATION PUBLICATION DOCUMENTS:

| | | | DOCUMENT NUMBER | DATE | BLICATION DOCUMENTS: COUNTRY | CLASS | SUBCLASS | TRANS | LATION N |
|---|---|----|--------------------|-------|---------------------------------|-------|----------|-------|-------------|
| I | B | DO | 2002/0198282 | 12/02 | Jia | 523 | 115 | | |
| 1 | | DP | 2002/0088372 | 07/02 | Abiru et al. | 106 | 35 | | |
| | | DQ | 2002/0081269 | 06/02 | Trom et al. | 424 | 49 | | |
| | | DR | 2002/0065337 | 05/02 | Pflug | 523 | 115 | | |
| | | DS | 2002/0045149 | 04/02 | Alkemper et al. | 433 | 212.1 | | |
| | | DT | 2002/0034989 | 03/02 | Sullivan et al. | 473 | 373 | | |
| | | DU | 2002/0029724 | 03/02 | Mott | 106 | 35 | | |
| | | DV | 2002/0028856 | 03/02 | Rueggeberg et al. | 523 | 115 | | |
| | | DW | 2002/0018756 | 02/02 | Warford, III et al. | 424 | 58 | | |
| | | DX | 2002/0013185 | 01/02 | Sullivan et al. | 473 | 373 | | |
| | | DY | 2002/0012638 | 01/02 | Warford, III et al. | 424 | 58 | | |
| | | DZ | 2001/0056197 | 12/01 | Albert et al. | 556 | 9 | | |
| | | EA | 2001/0051672 | 12/01 | Albert et al. | 523 | 116 | | |
| | | EB | 2001/0026913 | 10/01 | Xu et al. | 433 | 228.1 | | |
| | | EC | 2001/0019969 | 09/01 | Binette et al. | 473 | 354 . | | |
| | | ED | 2001/0006623 | 07/01 | Warford, III et al. | 424 | 49 | | |
| • | V | EE | 2001/0004870 | 06/01 | Naoumenko et al. | 106 | 287.16 | | |

FOREIGN PATENT REFERENCES:

| 00 | ÉF | WO 00/55253 | 09/00 | РСТ | _ | | |
|----|----|-------------|-------|-----|---|----|--|
| UB | EG | WO 00/05182 | 02/00 | PCT | | | |
| _ | ЕН | WO99/52604 | 10/99 | PCT | | | |
| AB | ÆI | WO 99/10276 | 03/99 | PCT | | -> | |
| OB | ÆJ | WO 99/01104 | 01/99 | PCT | | | |

| DE | 3 EK | WO 98/38967 | 09/98 | РСТ | | | |
|----|------|-------------|-------|-----|---|---|--|
| T | ÉL | WO 98/30192 | 07/98 | PCT | _ | | |
| | EM | WO 97/47272 | 12/97 | PCT | | | |
| | ÉN | WO 97/36943 | 10/97 | РСТ | _ | | |
| | ΈO | WO 97/31613 | 09/97 | PCT | _ | _ | |
| V | -EP | WO 97/31973 | 09/97 | PCT | | | |

OTHER REFERENCES:

| EXAMINER INITIAL | Cite No. | Include name of author (in CAPITAL LETTERS), titles of article and/or item, date, page(s), volume and issue numbers, publisher, city and/or country where published | Translation Attached (Y/N) |
|--------------------------|-------------|---|-------------------------------|
| $\mathcal{D}\mathcal{D}$ | EQ | Pure Appl. Chem., Vol 73, No. 4, pp. 685-774, 2001. | |

| EXAMINER Dard Button | DATE CONSIDERED 1/20/06 |
|----------------------|--------------------------|
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